



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF RESEARCH AND DEVELOPMENT
ENVIRONMENTAL CRITERIA AND ASSESSMENT OFFICE
CINCINNATI, OHIO 45268

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ADMIN RECORD

SUBJECT: GI Absorption Factor for Plutonium-239/240 Oxide (Rocky Flats/Colorado)

FROM: Pei-Fung Hurst *Pei-Fung Hurst*
Coordinator
Superfund Health Risk Technology Support Center
Chemical Mixtures Assessment Branch

TO: Jim LaVelle
U.S. EPA
Region VIII

THRU: W. Bruce Peirano *W. Bruce Peirano*
Acting Chief
Chemical Mixtures Assessment Branch

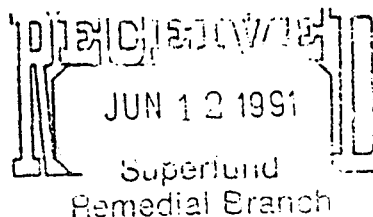
This memo is in response to your request for confirmation of the GI absorption factor for plutonium 240 oxide. Bob Dyer of the Office of Radiation Programs (ORP) was consulted and provided the following guidance.

The GI absorption value of $1.0E-4$ listed for oxides of Pu-239, Pu-240 and Pu-242 in Table C of the Health Effects Assessment Summary Tables (Annual FY 91) is correct. The rationale for the adoption of this absorption value is explained in the attached memo from ORP.

Please feel free to contact me at FTS 684-7300 if I can be of further assistance.

Attachment

cc: C. DeRosa (ECAO-Cin)
J. Dinan (OS-230)
R. Dyer (ORP)
T. Harvey (ECAO-Cin)
B. Means (OS-230)
C. Weis (Region VIII)



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